

STA9912/STA9912A Digital AC Millivoltmeter

Features

- Frequency range: 5Hz-3MHz
- Measuring voltage range: 50 μ V-300V, resolution: 0.1 μ V
- Measurement display function: 4 1/2 digits VFD, dual display: the main display shows one reading, and the secondary display can call up other readings at will
Absolute value: mV,V,W,dBm,dBV,dBmV,dB μ V,Vp-p
Relative value: dB,%,Max/Min
- Software menu setting: measure power and dBm, set source load resistance arbitrarily
Measure dB,%, Max/Min reference value setting
Ground (GND), floating (Float) setting and safety warning
- Standard RS232C interface, SCPI command programming support



STA9912/STA9912A

Shelf size (mm): 215(W) \times 88(H) \times 335(D)
Dimensions (mm): 235(W) \times 105(H) \times 360(D)
Net weight: 2.6kg

Application

- Production line workbench
- Repair workbench
- Teaching laboratory
- Automated test equipment

Specifications

Model	STA9912	STA9912A
Channels	Two Channels	
Measuring Voltage Range	3.8mV,38mV,380mV,3.8V,38V,300V	
Voltage Test Range	50 μ V-300V	
Basic Accuracy	Reading Value \pm 1%	
Frequency Bandwidth	5Hz-3MHz	5Hz-5MHz
Display	4 1/2 VFD, Double Digit Display	
Input Resistance	1M Ω 30PF, could switch to 10M Ω	
Response Error of Measuring Voltage at Different Frequencies	5Hz-20Hz	\pm (4% Reading Value + 0.5% Full scale)
	20Hz-2MHz	\pm (2% Reading Value + 0.5% Full scale)
	2MHz-3MHz	\pm (3% Reading Value + 0.5% Full scale)
	3MHz-5MHz	N/A
Interface	Standard RS232C, support SCPI	

Ordering Information

STA9912 Digital AC Millivoltmeter
STA9912A Digital AC Millivoltmeter

Instrument Accessories

Three-core power cord
SAL0001 BNC 50 Ω cable
SAL0002 probe